

California OES Weather Threat Briefing

Thursday, March 11, 2021
9:00 AM PST

Day 1 (Thursday): Periods of showers, mountain snow, and isolated thunderstorms will continue today, especially over southern California and along the Sierra. Snow levels will remain low, mainly either side of 3,000 feet, with some localized flash flooding possible near southern California burn scars during any heavier rainfall rates in thunderstorms.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

03/11/21 - 03/17/21

Thursday-Wednesday

- Unsettled weather continues today into Friday, with periods of showers, mountain snow, and thunderstorms, particularly across the Sierra and much of southern California
 - Snow levels remain quite low for mid March, generally between 2,500 and 3,500 feet, with some travel impacts expected above these levels from snow
 - Brief periods of heavier rainfall in and near any thunderstorms will bring the potential for some flash flooding over southern California, mainly near the Bond and Silverado burn scars
 - Small hail is also likely with any stronger thunderstorms today
- Drier weather returns briefly on Saturday, with rain and mountain snow returning to much of northern and central California Saturday night through Monday night. Some precipitation also possible over southern California on Monday.
 - Snow levels start out higher around 4,000-5,000 feet Sunday but may again lower to 2,500 to 3,500 feet Monday for northern and central portions of the state,



CALIFORNIA WEATHER IMPACTS

03/11/21 - 03/17/21

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds							
Snow	Southern/ Inland			Inland	Inland		
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Southern/ Coastal	Southern					
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow	Southern						
Cold							



No Impacts



Minimal Impacts



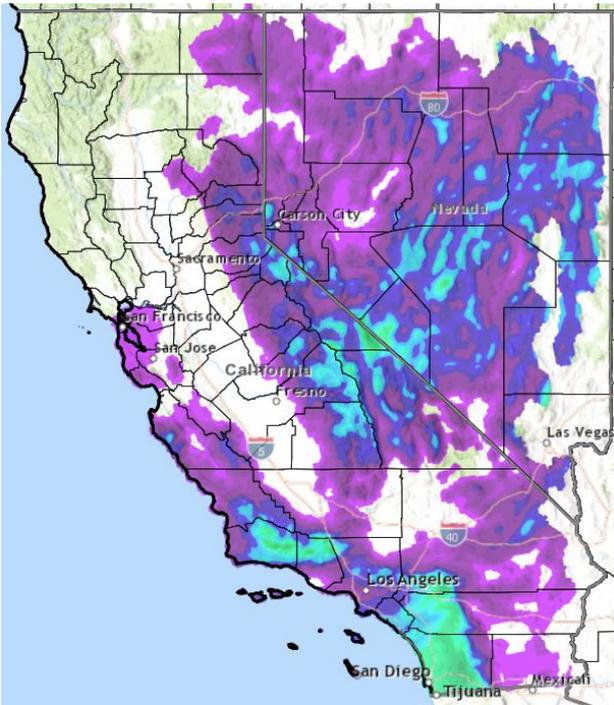
Moderate Impacts



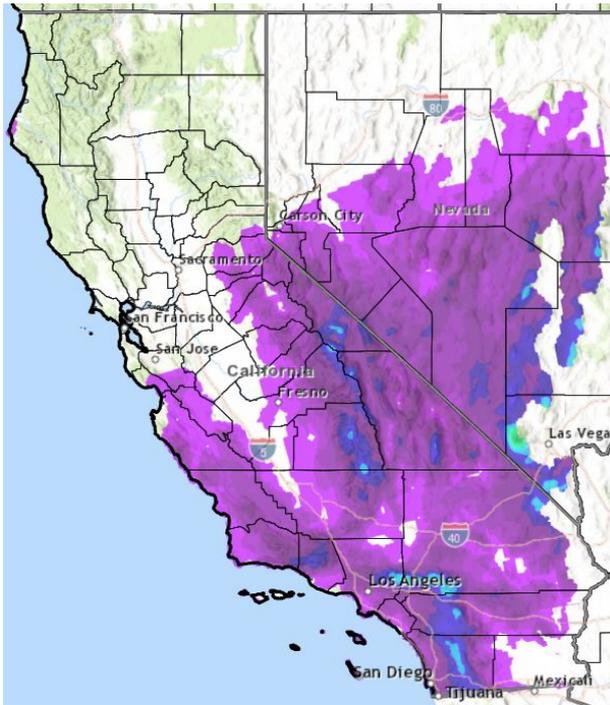
Severe Impacts

PRECIPITATION FORECAST

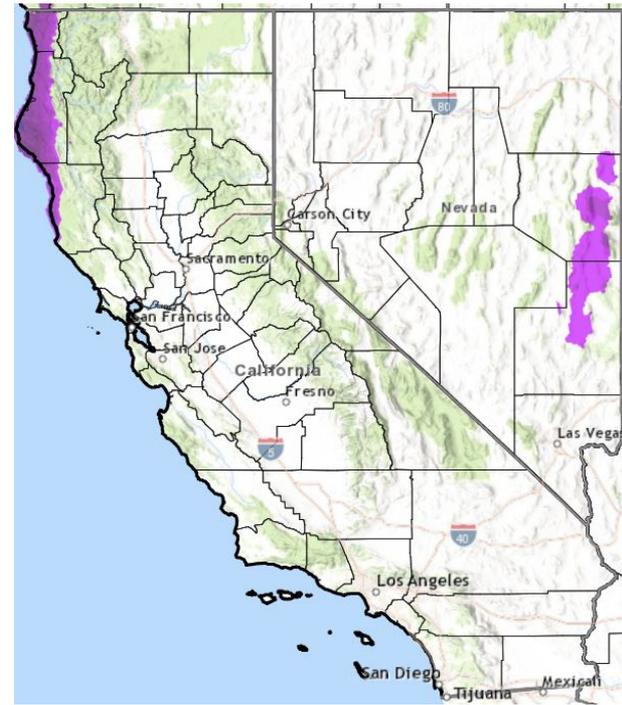
03/11/21 - 03/13/21



Thursday



Friday



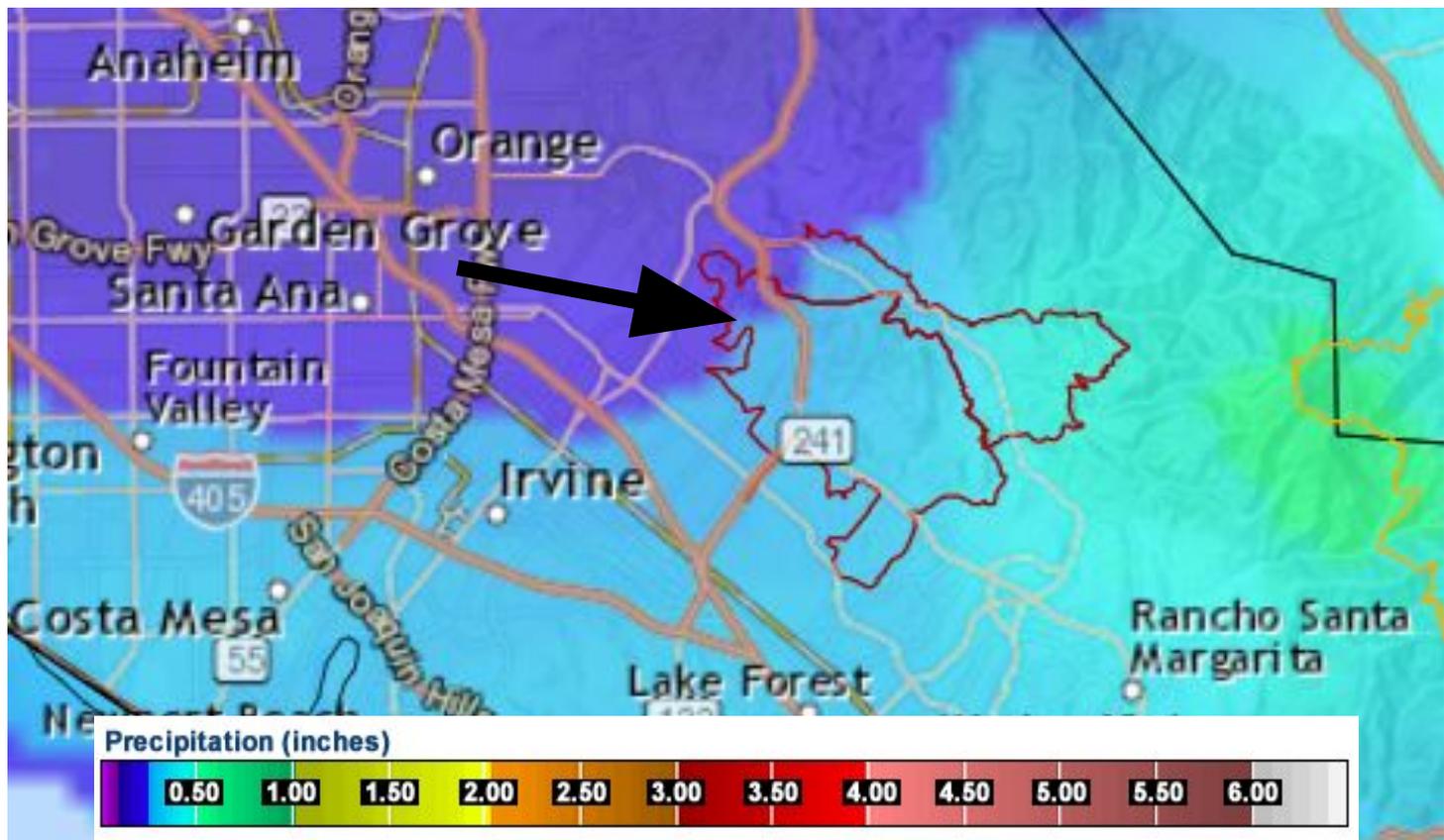
Saturday

Precipitation (inches)



ADDITIONAL FORECAST PRECIPITATION - Bond/Silverado Burn Scars

03/11/21 - 03/12/21



Bond/Silverado Fire Burn Scar:

- Additional precipitation of around ½” is expected through Monday, but locally higher amounts are possible in thunderstorms
- Max hourly rainfall rates around 0.25 inches per hour, but could be locally heavier near any thunderstorms, resulting in additional rapid run-off



WEATHER OUTLOOK

03/16/21 - 03/24/21

6-10 Day Outlook (March 16 – March 20)

Temperatures

- Near normal temperatures are favored statewide

Precipitation

- Below normal precipitation is favored for southern California, with above normal precipitation slightly favored for northern California

8-14 Day Outlook (March 18 – March 24)

Temperatures

- Near normal temperatures are favored in Coastal Region, with above normal temperatures favored for Inland and Southern Regions

Precipitation

- Below normal precipitation is favored for southern California, with above normal precipitation slightly favored for northern California



Information provided by:

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